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APPLICANT : UBE IND LTD;

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TITLE : POLYAMIDE COMPOSITION RESISTANT TO CALCIUM CHLORIDE

ABSTRACT : PURPOSE: The titled composition, prepared by incorporating nylon 12, etc. with nylon 6 or 66, having excellent resistance to calcium chloride without deteriorating the mechanical strength of a molded article, and suitable for automotive parts.

CONSTITUTION: A composition prepared by incorporating 65~95pts.wt. nylon 6 or 66 having a relative viscosity ≥ 2.2 , preferably 3~5, with 35~5pts.wt. nylon, having a relative viscosity of 1.8~5, and selected from nylons 12, 11, 6.10 and 6.12. Preferably, the polymeric pellets of the respective components are dry blended due to the poor compatibility of both components.

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